



PATENT COOPERATION TREATY

PCT/JP2004/015422
5593
2006-06-29

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION OF TRANSMITTAL
OF COPIES OF TRANSLATION
OF THE INTERNATIONAL PRELIMINARY REPORT
ON PATENTABILITY
(CHAPTER I OR CHAPTER II)
OF THE PATENT COOPERATION TREATY)
(PCT Rules 44bis.3(c) and 72.2)

Date of mailing (day/month/year)
29 June 2006 (29.06.2006)

Applicant's or agent's file reference
664785

IMPORTANT NOTIFICATION

International application No.
PCT/JP2004/015422

International filing date (day/month/year)
19 October 2004 (19.10.2004)

Applicant

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. et al

1. Transmittal of the translation to the applicant.



The International Bureau transmits herewith a copy of the English translation of the international preliminary report on patentability (Chapter I).



The International Bureau transmits herewith a copy of the English translation of the international preliminary report on patentability (Chapter II).

2. Transmittal of the copy of the translation to the designated or elected Offices.

The International Bureau notifies the applicant that copies of that translation have been transmitted to the following designated or elected Offices requiring such translation:

None

The following designated or elected Offices, having waived the requirement for such a transmittal at this time, will receive copies of that translation from the International Bureau only upon their request:

AE, AG, AL, AM, AP, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EA, EC, EE, EG, EP, ES, FI, GB, GD, GE, GH, GM, HR, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OA, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

3. Reminder regarding translation into (one of) the official language(s) of the elected Office(s).

The applicant is reminded that, where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary report on patentability (Chapter II).

It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned within the applicable time limit (Rule 74.1). See Volume II of the PCT Applicant's Guide for further details.

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Facsimile No.+41 22 740 14 35

Authorized officer

Yoshiko Kuwahara

Facsimile No.+41 22 338 90 90

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference 664785	FOR FURTHER ACTION		See item 4 below
International application No. PCT/JP2004/015422	International filing date (<i>day/month/year</i>) 19 October 2004 (19.10.2004)	Priority date (<i>day/month/year</i>) 20 October 2003 (20.10.2003)	
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237			
Applicant MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.			

1. This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis.1(a).
2. This REPORT consists of a total of 7 sheets, including this cover sheet.

In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.

3. This report contains indications relating to the following items:

- | | | |
|-------------------------------------|--------------|---|
| <input checked="" type="checkbox"/> | Box No. I | Basis of the report |
| <input checked="" type="checkbox"/> | Box No. II | Priority |
| <input type="checkbox"/> | Box No. III | Non-establishment of opinion with regard to novelty, inventive step and industrial applicability |
| <input type="checkbox"/> | Box No. IV | Lack of unity of invention |
| <input checked="" type="checkbox"/> | Box No. V | Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement |
| <input type="checkbox"/> | Box No. VI | Certain documents cited |
| <input type="checkbox"/> | Box No. VII | Certain defects in the international application |
| <input type="checkbox"/> | Box No. VIII | Certain observations on the international application |

4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis .2).

Date of issuance of this report 20 June 2006 (20.06.2006)	
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 740 14 35	Authorized officer Yoshiko Kuwahara Telephone No. +41 22 338 90 90

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:

PCT
TRANSLATION

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

(PCT Rule 43bis.1)

Date of mailing (day/month/year)	29.03.2005
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FOR FURTHER ACTION
See paragraph 2 below

Applicant's or agent's file reference

664785

International application No.

PCT/JP2004/015422

International filing date (day/month/year)

19.10.2004

Priority date (day/month/year)

20.10.2003

International Patent Classification (IPC) or both national classification and IPC

G03B5/00

Applicant

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

1. This opinion contains indications relating to the following items:

- | | | |
|-------------------------------------|--------------|--|
| <input checked="" type="checkbox"/> | Box No. I | Basis of the opinion |
| <input checked="" type="checkbox"/> | Box No. II | Priority |
| <input type="checkbox"/> | Box No. III | Non-establishment of opinion with regard to novelty, inventive step and industrial applicability |
| <input type="checkbox"/> | Box No. IV | Lack of unity of invention |
| <input checked="" type="checkbox"/> | Box No. V | Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement |
| <input type="checkbox"/> | Box No. VI | Certain documents cited |
| <input type="checkbox"/> | Box No. VII | Certain defects in the international application |
| <input type="checkbox"/> | Box No. VIII | Certain observations on the international application |

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/JP	Authorized officer
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Facsimile No.	Telephone No.
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WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/JP2004/015422

Box No. I Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
 This opinion has been established on the basis of a translation from the original language into the following language _____, which is the language of a translation furnished for the purposes of international search (under Rule 12.3 and 23.1(b)).
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material
 a sequence listing
 table(s) related to the sequence listing
 - b. format of material
 in written format
 in computer readable form
 - c. time of filing/furnishing
 contained in the international application as filed.
 filed together with the international application in computer readable form.
 furnished subsequently to this Authority for the purposes of search.
3. In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

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Box No. II Priority

1. The following document has not yet been furnished:

- copy of the earlier application whose priority has been claimed (Rule 43bis.1 and 66.7(a)).
 translation of the earlier application whose priority has been claimed (Rule 43bis.1 and 66.7(b)).

Consequently it has not been possible to consider the validity of the priority claim. This opinion has nevertheless been established on the assumption that the relevant date is the claimed priority date.

2. This opinion has been established as if no priority had been claimed due to the fact that the priority claim has been found invalid (Rules 43bis.1 and 64.1). Thus for the purposes of this opinion, the international filing date indicated above is considered to be the relevant date.

3. Additional observations, if necessary:

The invention set forth in claims 6 and 7 is not disclosed in the description or drawings of the earlier application used as the basis for claiming the right of priority; therefore, the international filing date shall be used as the critical date for the purpose of evaluating the invention set forth in said claims.

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/JP2004/015422

Box No. V	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement																										
<p>1. Statement</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Novelty (N)</td> <td style="width: 50%;">Claims</td> <td style="width: 25%; text-align: right;">4, 6, 7</td> <td style="width: 5%;">YES</td> </tr> <tr> <td></td> <td>Claims</td> <td style="text-align: right;">1-3, 5, 8</td> <td>NO</td> </tr> <tr> <td style="padding-top: 10px;">Inventive step (IS)</td> <td>Claims</td> <td style="text-align: right;"> </td> <td style="text-align: right;">YES</td> </tr> <tr> <td></td> <td>Claims</td> <td style="text-align: right;">1-8</td> <td>NO</td> </tr> <tr> <td style="padding-top: 10px;">Industrial applicability (IA)</td> <td>Claims</td> <td style="text-align: right;">1-8</td> <td style="text-align: right;">YES</td> </tr> <tr> <td></td> <td>Claims</td> <td style="text-align: right;"> </td> <td>NO</td> </tr> </table> <p>2. Citations and explanations:</p> <p>Document 1: JP 09-138434 A (Nikon Corp.), 27 May 1997</p> <p>Document 2: JP 08-313953 A (Nikon Corp.), 29 November 1996</p> <p>Document 3: JP 2000-075339 A (Nikon Corp.), 14 March 2000</p> <p>Document 4: JP 10-090587 A (Canon Inc.), 10 April 1998</p> <p>Document 5: JP 07-244324 A (Olympus Optical Co., Ltd.), 19 September 1995</p> <p>Document 6: JP 08-006095 A (Olympus Optical Co., Ltd.), 12 January 1996</p> <p>Document 7: JP 07-234430 A (Olympus Optical Co., Ltd.), 5 September 1995</p> <p>Document 8: JP 10-339909 A (Canon Inc.), 22 December 1998</p> <p>Document 9: JP 2001-021936 A (Olympus Optical Co., Ltd.), 26 January 2001</p> <p>Document 10: JP 09-080500 A (Nikon Corp.), 28 March 1997</p> <p>Document 11: JP 09-061873 A (Canon Inc.), 7 March 1997</p> <p>Document 12: JP 04-335331 A (Ricoh Co., Ltd.), 24 November 1992</p> <p>Document 13: JP 02-137813 A (Canon Inc.), 28 May 1990</p> <p>Document 14: JP 2000-187258 A (Canon Inc.), 4 July 2000</p> <p>Document 15: JP 11-231368 A (Nikon Corp.), 27 August 1999</p>				Novelty (N)	Claims	4, 6, 7	YES		Claims	1-3, 5, 8	NO	Inventive step (IS)	Claims		YES		Claims	1-8	NO	Industrial applicability (IA)	Claims	1-8	YES		Claims		NO
Novelty (N)	Claims	4, 6, 7	YES																								
	Claims	1-3, 5, 8	NO																								
Inventive step (IS)	Claims		YES																								
	Claims	1-8	NO																								
Industrial applicability (IA)	Claims	1-8	YES																								
	Claims		NO																								

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/JP2004/015422

Box No. V

Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability:
citations and explanations supporting such statement

Claims 1, 2, 5, and 8

Each of documents 1 to 9 discloses an imaging device wherein a corrective optical system is maintained at a central position prior to an imaging command, the corrective optical system is driven and image blurring correction is carried out after exposure according to an imaging command is begun, and the corrective optical system is returned to the central position after completion of exposure.

Claim 3

Each of documents 6 and 7 discloses a constitution of the aforementioned imaging device wherein image blurring correction is begun prior to the commencement of exposure by exactly the amount of time needed to stably control image blurring correction.

Claim 4

Each of documents 10 and 11 discloses an imaging device having an image blurring correction function, wherein a reference value for a blurring signal is calculated prior to the commencement of image blurring correction.

Implementing the constitution disclosed in documents 10 and 11 in an invention disclosed in any of documents 1 to 9 would be obvious to a person skilled in the art.

Claim 6

Each of documents 12 and 13 discloses an imaging device having an image blurring correction function, wherein image blurring correction control gain is reduced

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/JP2004/015422

Box No. V

Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability:
citations and explanations supporting such statement

with increasing distance from the central position of the optical axis of the corrective optical system.

Implementing the constitution disclosed in documents 12 and 13 in an invention disclosed in any of documents 1 to 9 would be obvious to a person skilled in the art.

Claim 7

Each of documents 14 and 15 discloses an imaging device having an image blurring correction function, wherein, when the frequency of blurring falls at or below a specified range, image blurring correction control gain is increased in correlation with an increase in the aforementioned frequency.

Implementing the constitution disclosed in documents 14 and 15 in an invention disclosed in any of documents 1 to 9 would be obvious to a person skilled in the art.